

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S23 1 | 56 | (US-20050005261-\$ or US-20030065533-\$ or US-20030221184-\$ or US-20050044197-\$ or US-20020184401-\$ or US-20040025110-\$ or US-20040015834-\$ or US-20030196168-\$ or US-20020165872-\$ or US-20030098880-\$ or US-20030014439-\$ or US-20020161688-\$ or US-20020108101-\$ or US-20030149934-\$ or US-20040015829-\$ or US-20040177093-\$ or US-20020059566-\$ or US-20040210913-\$ or US-20030233365-\$ or US-20030105837-\$ or US-20050050311-\$ or US-20040210554-\$ or US-20040133855-\$ or US-20030208473-\$ or US-20030037181-\$ or US-20020152283-\$).did. or (US-20020099738-\$ or US-20020104068-\$). did. or (US-7099727-\$ or US-7076766-\$ or US-7043732-\$ or US-7028306-\$ or US-6964053-\$ or US-6560633-\$ or US-6889360-\$ or US-6874146-\$ or US-6415275-\$ or US-7188332-\$ or US-7114149-\$ or US-7058886-\$ or US-7103600-\$ or US-7043481-\$ or US-7426521-\$ or US-6920461-\$ or US-6327698-\$ or US-5848273-\$ or US-7000219-\$ or US-7086065-\$ or US-7210097-\$ or US-7693973-\$ or US-6408311-\$ or US-6636242-\$ or US-7152228-\$ or US-7559066-\$).did. or (US-6901585-\$ or US-7143101-\$).did. | US-PGPUB; USPAT | OR | ON | 2011/12/07 12:16 |
| S23 2 | 3 | S231 and UML and XML and marshall\$4 and (reflection discovery plug-in) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/07 12:17 |
| S23 3 | 11 | ((XML and model) UML) same (SAX XML pars\$4 DOM) same (generat\$4 with ((marshalling proxy) near\$4 (code class)) and (schema XML)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/07 15:11 |
| S23 4 | 1 | S233 and @rld< "20030930" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/07 15:11 |

EAST Search History (Prior Art)

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| S23 5 | 11 | ((XML and model) UML) same (SAX XML pars\$4 DOM) same ((generat\$4 with ((marshalling proxy) near4 (code class)) and (schema XML))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 09:38 |
| S23 6 | 2 | "20010018717" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 10:25 |
| S23 7 | 2 | "6678712".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 10:26 |
| S23 8 | 70 | ((XML and model) UML) same (SAX XML pars\$4 DOM) not S235 and ((generat\$4 with ((introspect\$3 marshalling proxy accessor) near4 (code class object function)) and (schema XML))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 10:56 |
| S24 0 | 8 | S238 and (XMI JDOM DOM SAX) and (XML near5 schema) and @rlad< "20030930" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 10:58 |
| S24 1 | 62 | S238 not S240 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 10:58 |
| S24 2 | 2 | "20020015042".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 11:01 |

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| S24 4 | 0 | S242 and (XMI JDOM DOM SAX) and (XML near5 schema) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 11:02 |
| S24 5 | 1 | S242 and ((XML and model) UML) and (SAX XMI pars\$4 DOM) not S235 and ((generat\$4 with ((inintrospect\$3 marshalling proxy accessor) near4 (code class object function)) and (schema XML))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 11:02 |
| S24 6 | 59 | (US-20050005261-\$ or US-20030065533-\$ or US-20030221184-\$ or US-20050044197-\$ or US-20020184401-\$ or US-20040025110-\$ or US-20040015834-\$ or US-20030196168-\$ or US-20020165872-\$ or US-20030098880-\$ or US-20030014439-\$ or US-20020161688-\$ or US-20020108101-\$ or US-20030149934-\$ or US-20040015829-\$ or US-20040177093-\$ or US-20020059566-\$ or US-20040210913-\$ or US-20030233365-\$ or US-20030105837-\$ or US-20050050311-\$ or US-20040210554-\$ or US-20040133855-\$ or US-20030208473-\$ or US-20030037181-\$ or US-20020152283-\$).did. or (US-20020099738-\$ or US-20020104068-\$ or US-20020015042-\$ or US-20030208505-\$ or US-20030163603-\$).did. or (US-7099727-\$ or US-7076766-\$ or US-7043732-\$ or US-7028306-\$ or US-6964053-\$ or US-6560633-\$ or US-6889360-\$ or US-6874146-\$ or US-6415275-\$ or US-7188332-\$ or US-7114149-\$ or US-7058886-\$ or US-7103600-\$ or US-7043481-\$ or US-7426521-\$ or US-6920461-\$ or US-6327698-\$ or US-5848273-\$ or US-7000219-\$ or US-7086065-\$ or US-7210097-\$ or US-7693973-\$ or US-6408311-\$ or US-6636242-\$ or US-7152228-\$ or US-7559066-\$).did. or (US-6901585-\$ or US-7143101-\$).did. | US-PGPUB; USPAT | OR | ON | 2011/12/08 15:58 |
| S24 7 | 4 | S246 and ((UML and XML) same (SAX XMI JDOM JDOM)) and (((proxy marshal\$3) and access\$4) with(class (API java))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 16:04 |

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| S248 | 0 | S247 and (proxy and marshal\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 16:37 |
| S249 | 6 | S246 and (proxy and marshal\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 16:37 |
| S250 | 4 | S246 not S247 and (XML same (SAX XMI DOM JDOM)) and (((proxy marshal\$3) and access\$4) with(class API java))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 16:39 |
| S251 | 5 | S246 and (((SAX XMI) and XPath) and DOM same XML | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/08 16:47 |

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| S25 2 | 59 | (US-20050005261-\$ or US-20030065533-\$ or US-20030221184-\$ or US-20050044197-\$ or US-20020184401-\$ or US-20040025110-\$ or US-20040015834-\$ or US-20030196168-\$ or US-20020165872-\$ or US-20030098880-\$ or US-20030014439-\$ or US-20020161688-\$ or US-20020108101-\$ or US-20030149934-\$ or US-20040015829-\$ or US-20040177093-\$ or US-20020059566-\$ or US-20040210913-\$ or US-20030233365-\$ or US-20030105837-\$ or US-20050050311-\$ or US-20040210554-\$ or US-20040133855-\$ or US-20030208473-\$ or US-20030037181-\$ or US-20020152283-\$).did. or (US-20020099738-\$ or US-20020104068-\$ or US-20020015042-\$ or US-20030208505-\$ or US-20030163603-\$).did. or (US-7099727-\$ or US-7076766-\$ or US-7043732-\$ or US-7028306-\$ or US-6964053-\$ or US-6560633-\$ or US-6889360-\$ or US-6874146-\$ or US-6415275-\$ or US-7188332-\$ or US-7114149-\$ or US-7058886-\$ or US-7103600-\$ or US-7043481-\$ or US-7426521-\$ or US-6920461-\$ or US-6327698-\$ or US-5848273-\$ or US-7000219-\$ or US-7086065-\$ or US-7210097-\$ or US-7693973-\$ or US-6408311-\$ or US-6636242-\$ or US-7152228-\$ or US-7559066-\$).did. or (US-6901585-\$ or US-7143101-\$).did. | US-PGPUB; USPAT | OR | ON | 2011/12/09 08:43 |
| S25 3 | 3 | S252 and (XML and UML) and (serializ\$4 and marshall\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/09 08:43 |

EAST Search History (Prior Art)

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| S25 4 | 59 | (US-20050005261-\$ or US-20030065533-\$ or US-20030221184-\$ or US-20050044197-\$ or US-20020184401-\$ or US-20040025110-\$ or US-20040015834-\$ or US-20030196168-\$ or US-20020165872-\$ or US-20030098880-\$ or US-20030014439-\$ or US-20020161688-\$ or US-20020108101-\$ or US-20030149934-\$ or US-20040015829-\$ or US-20040177093-\$ or US-20020059566-\$ or US-20040210913-\$ or US-20030233365-\$ or US-20030105837-\$ or US-20050050311-\$ or US-20040210554-\$ or US-20040133855-\$ or US-20030208473-\$ or US-20030037181-\$ or US-20020152283-\$).did. or (US-20020099738-\$ or US-20020104068-\$ or US-20020015042-\$ or US-20030208505-\$ or US-20030163603-\$).did. or (US-7099727-\$ or US-7076766-\$ or US-7043732-\$ or US-7028306-\$ or US-6964053-\$ or US-6560633-\$ or US-6889360-\$ or US-6874146-\$ or US-6415275-\$ or US-7188332-\$ or US-7114149-\$ or US-7058886-\$ or US-7103600-\$ or US-7043481-\$ or US-7426521-\$ or US-6920461-\$ or US-6327698-\$ or US-5848273-\$ or US-7000219-\$ or US-7086065-\$ or US-7210097-\$ or US-7693973-\$ or US-6408311-\$ or US-6636242-\$ or US-7152228-\$ or US-7559066-\$).did. or (US-6901585-\$ or US-7143101-\$).did. | US-PGPUB; USPAT | OR | ON | 2011/12/09 13:23 |
| S25 5 | 11 | S254 and (class same ((type value) near4 accessor) introspection reflection) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/09 13:23 |
| S25 6 | 8 | S255 and (UML and XML) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/09 13:24 |
| S25 7 | 2 | S254 and (file near4 border) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/09 13:39 |

EAST Search History (Prior Art)

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| S25 8 | 3 | S254 and editor and (copy and paste) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/09 13:51 |
| S25 9 | 59 | (US-20050005261-\$ or US-20030065533-\$ or US-20030221184-\$ or US-20050044197-\$ or US-20020184401-\$ or US-20040025110-\$ or US-20040015834-\$ or US-20030196168-\$ or US-20020165872-\$ or US-20030098880-\$ or US-20030014439-\$ or US-20020161688-\$ or US-20020108101-\$ or US-20030149934-\$ or US-20040015829-\$ or US-20040177093-\$ or US-20020059566-\$ or US-20040210913-\$ or US-20030233365-\$ or US-20030105837-\$ or US-20050050311-\$ or US-20040210554-\$ or US-20040133855-\$ or US-20030208473-\$ or US-20030037181-\$ or US-20020152283-\$).did. or (US-20020099738-\$ or US-20020104068-\$ or US-20020015042-\$ or US-20030208505-\$ or US-20030163603-\$).did. or (US-7099727-\$ or US-7076766-\$ or US-7043732-\$ or US-7028306-\$ or US-6964053-\$ or US-6560633-\$ or US-6889360-\$ or US-6874146-\$ or US-6415275-\$ or US-7188332-\$ or US-7114149-\$ or US-7058886-\$ or US-7103600-\$ or US-7043481-\$ or US-7426521-\$ or US-6920461-\$ or US-6327698-\$ or US-5848273-\$ or US-7000219-\$ or US-7086065-\$ or US-7210097-\$ or US-7693973-\$ or US-6408311-\$ or US-6636242-\$ or US-7152228-\$ or US-7559066-\$).did. or (US-6901585-\$ or US-7143101-\$).did. | US-PGPUB; USPAT | OR | ON | 2011/12/09 16:11 |
| S26 0 | 8 | S259 and multi-tier\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/09 16:12 |
| S26 1 | 8 | S259 and helper and (XML DOM) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/09 16:32 |

EAST Search History (Prior Art)

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| S26 2 | 7 | S259 and (aggregation and association) and UML | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/09 16:51 |
| S26 3 | 881 | (SQL query\$3 queries) near5 (call invocation message FMI database) with (proxy proxies) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/10 13:52 |
| S26 4 | 1 | ((XML ((SAX XMI) and schema)) same (metamodel UML OMG)) and S263 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/10 13:53 |
| S26 5 | 127 | ((XML ((SAX XMI) and schema)) and (Microsoft ".NET")) and S263 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/10 13:55 |
| S26 6 | 668 | ((OMG and "Use case") "Rationale Rose" UML) and "XML schema" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/10 13:55 |
| S26 7 | 1 | S265 and S266 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/10 13:55 |
| S26 8 | 121 | S265 and (SOAP messag\$3 (Java near class)) and (XML ((database DTD) near3 schema)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/10 13:56 |
| S26 9 | 5 | S268 and @riad< "20030930" and proxy with ((message invocation FMI call) ((database near quer\$3) SQL)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/10 13:58 |

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| S27 0 | 3 | "20040068567" | US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/10 14:03 |
| S27 1 | 61 | (US-20050005261-\$ or US-20030065533-\$ or US-20030221184-\$ or US-20050044197-\$ or US-20020184401-\$ or US-20040025110-\$ or US-20040015834-\$ or US-20030196168-\$ or US-20020165872-\$ or US-20030098880-\$ or US-20030014439-\$ or US-20020161688-\$ or US-20020108101-\$ or US-20030149934-\$ or US-20040015829-\$ or US-20040177093-\$ or US-20020059566-\$ or US-20040210913-\$ or US-20030233365-\$ or US-20030105837-\$ or US-20050050311-\$ or US-20040210554-\$ or US-20040133855-\$ or US-20030208473-\$ or US-20030037181-\$ or US-20020152283-\$).did. or (US-20020099738-\$ or US-20020104068-\$ or US-20020015042-\$ or US-20030208505-\$ or US-20030163603-\$ or US-20040181537-\$ or US-20040068567-\$).did. or (US-7099727-\$ or US-7076766-\$ or US-7043732-\$ or US-7028306-\$ or US-6964053-\$ or US-6560633-\$ or US-6889360-\$ or US-6874146-\$ or US-6415275-\$ or US-7188332-\$ or US-7114149-\$ or US-7058886-\$ or US-7103600-\$ or US-7043481-\$ or US-7426521-\$ or US-6920461-\$ or US-6327698-\$ or US-5848273-\$ or US-7000219-\$ or US-7086065-\$ or US-7210097-\$ or US-7693973-\$ or US-6408311-\$ or US-6636242-\$ or US-7152228-\$ or US-7559066-\$).did. or (US-6901585-\$ or US-7143101-\$).did. | US-PGPUB; USPAT | OR | ON | 2011/12/10 14:11 |
| S27 2 | 1 | S271 and (commit near4 operation) same (database row column) | US-PGPUB; USPAT; USOCR; FPRS; EPO, JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/10 14:12 |

EAST Search History (Interference)

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